**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John W. Ketchum

**Application No. 10/810,442** 

Title:

Method and System for Increased Bandwidth Efficiency in

Multiple Input-Multiple Output Channels

Filed:

3/26/2004

Examiner:

Jean B. Corrielus

Group No.

2611

Confirmation No. 8969

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madame:

The Office Action dated February 23, 2009 has been carefully considered. As of the date of the Office Action, claims 1, 4-11, 13-16, 19-21, 23-26, 28-29 and 38 were pending in the present application. Prior to examination of the above-identified application, please cancel claims 1, 4-6, 16, 19-21 and 38 and amend the claims as indicated in the pending claims. With the present Amendment, claims 7-11, 13-15, 23-26 and 28-29 are active and pending in the present application. Further examination and reconsideration of the rejections of the pending claims are respectfully requested.

Pending Claims begin on page 2.

Remarks begin on page 6.